

IN THE CLAIMS

The listing of claims provided below will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-60. (Cancelled)

61. (Currently amended) A ~~non-human transgenic animal~~ transgenic mouse whose cells comprise the nucleic acid having the sequence of SEQ ID NO.:3.

62. (Currently amended) The ~~non-human transgenic animal~~ transgenic mouse of Claim 61, wherein the nucleic acid having the sequence of SEQ ID NO.:3 is operably linked to a promoter.

63. (Original) The transgenic mouse of Claim 62, wherein the promoter is the human elongation factor 1 $\alpha$  promoter.

64. (Currently amended) The ~~non-human transgenic animal~~ transgenic mouse of any one of Claims 61, 62 or 63 wherein the cells of said ~~non-human transgenic animal~~ transgenic mouse further comprise ~~the~~ a nucleic acid encoding the SV40 T antigen.

65. (Currently amended) The ~~non-human transgenic animal~~ transgenic mouse of Claim 64, wherein the nucleic acid encoding the SV40 T antigen is operably linked to a promoter.

66. (Currently amended) The ~~non-human transgenic animal~~ transgenic mouse of Claim 65, wherein the promoter is the prostate cell-specific rat probasin promoter.

67. (Currently amended) A ~~non-human transgenic animal~~ transgenic mouse whose cells express a greater level of PCTA-1 protein from expression of the transgene, as compared to the level of PCTA-1 protein expressed in a ~~non-human~~ non-transgenic mouse animal of the same inbred strain, and wherein the PCTA-1 protein has the sequence of SEQ ID NO.:6.

68. (Currently amended) A ~~non-human transgenic animal~~ transgenic mouse having increased human PCTA-1 protein activity from expression of the transgene, as compared to a ~~non-human~~ non-transgenic mouse animal of the same inbred strain, and wherein the PCTA-1 protein has the sequence of SEQ ID NO.:6.

69. (Currently amended) A ~~non-human transgenic animal~~ transgenic mouse whose cells express a greater level of PCTA-1 mRNA from expression of the transgene, as compared to the level of PCTA-1 mRNA expressed in a ~~non-human~~ non-transgenic animal mouse of the same inbred strain, and wherein the PCTA-1 protein encoded by the PCTA-1 mRNA has the sequence of SEQ ID NO.:6.

70-75. (Cancelled)